ı	UTILITY	Attorney Docket No.	213545US0	X		0			
ı	PATENT APPLICATION	First Inventor or Application	n Identifier N	licole DUSCH		r.			
	TRANSMITTAL  TRANSMITTAL  Transport of the state of the s	PROCESS FO PANTOTHENIC	R THE FERM C ACID USIN	MENTATIVE PREP	ARATION OF D- 1 BACTERIA	5825			
ı	9 0	Assignee Name: DEGU	ISSA AG			- 36			
I		Assignee Address: Bei	nnigsenplatz	1, D-40474 Duess	eldorf, GERMANY	1036			
I	APPLICATION ELEMENT O See MPEP chapter 600 concerning utility patent a	'S application contents	ADDRESS	Assistant Co TO: Box Patent / Washington	ommissioner for Patents Application DC 20231	•			
l	Fee Transmittal Form (e.g. PTO/SB/ (Submit an original and a duplicate for fee pro-	17) cessing)	ı		PPLICATION PARTS				
l	2. ■ Specification Total S	Sheets 42	8. <b>■</b> App		over sheet & document(s	1.76			
l	3. ■ Drawings (35 U.S.C. 113) Total S	Sheets 2	10. □ Eng	glish Translation De	ocument (if applicable)	·			
		Pages	12. □ Pre	ormation Disclosure tement (IDS)/PTO- liminary Amendme	1449 Citations nt	os			
ĺ	<ul> <li>a.          Newly executed (original or copy     </li> <li>b.          Copy from a prior application (37 (for continuation / divisional w/ box 17     </li> </ul>			No. Postcard ity Document(s)					
1835	i. DELETION OF INVENTOR Signed statement attached deletin the prior application, see 37 C F.R. 1,33(h)	)/e\		olicant claims small 37 CFR 1.27					
Sec. 12. 21.	CD-ROM or CD-R in duplicate, large Program (Appendix)  S. Nucleotide and/or Amino Acid Seque (if applicable, all programs)		16. ■ Oth	ner: Depository I	nformation DSM 13114				
the print of	(if applicable, all necessary) a. ■ Computer Readable Form (CRF)								
ALC:	b. Specification of Sequence Listing on:								
	i. □ CD-ROM or CD-R (2 copies	s); or				ĺ			
	ii. ■ Paper  k c. ■ Statement verifying identity of ab	ove copies				-			
Company of the Co	If a CONTINUING APPLICATION, check a Continuation Divisional Prior application information: Examiner: procNortiNUATION OR DIVISIONAL APPS only. The enonlatered part of the accompanying continuation when a portion has been inadvertently omitted from the su	appropriate box, and supply  Continuation-in	n-part (CIP)	of prior applica		is			
_	free a portion has been inadvertently omitted from the sul	bmitted application parts.	yoo.poidi	act by reference. The fi	corporation can only be relied	upon			
9/	18. Amend the specification by inserting before the first line the sentence:  ☐ This application is a ☐ Continuation ☐ Division ☐ Continuation-in-part (CIP)  of application Serial No. Filed on  ☐ Which was published in English  ☐ Which was not published in English								
_	☐ This application claims priority of provisional application Serial No. Filed								
19. CORRESPONDENCE ADDRESS									
<b>22850</b> 7(703) 413-3000 FACSIMILE: (703) 413-2220									
	Name: Norman F. Oblon			Registration No.	: 24,618	7			
	Signature: Epopla				10/01/01	1			
	Name: Daniel J. Pereira, Ph.D.			Date Registration No.	1901/01	-			

Registration No.:

45,518

213545US0X

Docket No.

213545US0X

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

INVENTOR(S) Nicole DUSCH et al

SERIAL NO: New Application

FILING DATE: Herewith

FOR:

PROCESS FOR THE FERMENTATIVE PREPARATION OF D-PANTOTHENIC ACID USING

CORYNEFORM BACTERIA

## FEE TRANSMITTAL

ASSISTANT COMMISSIONER FOR PATENTS WASHINGTON, D.C. 20231

FOR	NUMBER FILED	NUMBER EXTRA	RATE	CALCULATIONS	
TOTAL CLAIMS	30 - 20 =	10	× \$18 =	\$180.00	
INDEPENDENT CLAIMS	8 - 3 =	5	× \$84 =	\$420.00	
□ MULTIPLE DEPENDE	MULTIPLE DEPENDENT CLAIMS (If applicable) + \$280 =				
■ LATE FILING OF DECLARATION + \$130 =				\$130.00	
	\$740.00				
	TOTAL OF ABOVE CALCULATIONS				
□ REDUCTION BY 50% I	REDUCTION BY 50% FOR FILING BY SMALL ENTITY				
□ FILING IN NON-ENGL.	FILING IN NON-ENGLISH LANGUAGE + \$130 =			\$0.00	
□ RECORDATION OF AS	SIGNMENT		+ \$40 =	\$0.00	
			TOTAL	\$1,470.00	

Please charge Deposit Account No. 15-0030 in the amount of

A duplicate copy of this sheet is enclosed.

A check in the amount of

\$1,470.00 to cover the filing fee is enclosed.

The Commissioner is hereby authorized to charge any additional fees which may be required for the papers being filed herewith and for which no check is enclosed herewith, or credit any overpayment to Deposit Account No. 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully Submitted,

OBLON, SPIVAK, McCLELLAND,

MAIER & NEUSTADT, P.C.

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## IN THE UNITED STATES PATENT & TRADEMARK OFFICE

IN RE APPLICATION OF:

Nicole DUSCH et al : ATTN: APPLICATION BRANCH

SERIAL NO. NEW U.S. APPLICATION

FILED: HEREWITH

FOR: PROCESS FOR THE FERMENTATIVE
PREPARATION OF D-PANTOTHENIC ACID
USING CORYNEFORM BACTERIAL

## STATEMENT

ASSISTANT COMMISSIONER FOR PATENTS WASHINGTON, D.C. 20231

SIR:

Applicants are submitting a Sequence Listing and a corresponding computer-readable Sequence Listing with the application filed herewith. The sequence information recorded in the corresponding computer-readable Sequence Listing is identical to the paper copy of the Sequence Listing.

Respectfully submitted.

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.E.

Norman F. Oblon Attorney of Record Registration No. 24,618

Daniel J. Pereira, Ph.D. Registration No. 45,518



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